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By: Nancy RamosPrinted: Nancy Ramos

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: NEW ANNEXIN BINDING PROTEIN

Serial No.: To Be Assigned Filing Date: Herewith

Examiner: To Be Assigned Group Art Unit: To Be Assigned

**Official Draftsman**

Commissioner for Patents  
Washington, D.C. 20231

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

Transmitted herewith are Figure(s) 1A, 1B, 1C, 1D, 2, 3A, and 3B, as seven (7) sheets of formal drawings for this application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawings.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 09-0108. **A duplicate copy of this communication is enclosed.**

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,

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5' CTCG TTC CAG TGC GCG GGT CTG TGG AGA GCC GGG TGC GAG CGG CGG CAG CAC GAG  
 9 18 27 36 45 54  
 63 72 81 90 99 108  
 GGG AAA AGA GCT GAG CGG AGA CCA AAG TCA GCC GGG AGA CAG TGG GTC TGT GAG  
 63 72 81 90 99 108  
 AGA CCG AAT AGA GGG GCT GGG GCC ACG AGC GCC ATT GAC AAG CAA TGG GGA AGA  
 117 126 135 144 153 162  
 AAC AGA AAA ACA AGA GCG AAG ACA GCA CCA AGG ATG ACA TTG ATC TTG ATG CCT  
 171 180 189 198 207 216  
 TGG CTG CAG AAA TAG AAG GAG CTG GTG CTG CCA AAG AAC AGG AGC CTC AAA AGT  
 225 234 243 252 261 270  
 CAA AAG GGA AAA AGA AAA AAG AGA AAA AAA AGC AGG ACT TTG ATG AAG ATG ATA  
 279 288 297 306 315 324  
 TCC TGA AAG AAC TGG AAG AAT TGT CTT TGG AAG CTC AAG GCA TCA AAG CTG ACA  
 333 342 351 360 369 378

FIGURE 1A

387	396	405	414	423	432	
GAG AAA CTG TTG CAG TGA AGC CAA CAG AAA ACA ATG AAG AGG AAT TCA CCT CAA						
K I K R K D R R A K K Q S F D D N	M	K	R	N	S	P
441	450	459	468	477	486	
AAG ATA AAA AGA AAG GAC AGA AGG GCA AAA AAA CAG AGT TTT GAT GAT AAT						
K I K R K D R R A K K Q S F D D N	Q					
495	504	513	522	531	540	
GAT AGC GAA GAA TTG GAA GAT AAA GAT TCA AAA TCA AAA AAG ACT GCA AAA CCG						
D S E L E D K D S K S K T A K P						
549	558	567	576	585	594	
AAA GTG GAA ATG TAC TCT GGG AGT GAT GAT GAT GAT TTT AAC AAA CTT CCT						
K V E M Y S G S D D D D F N K L P						
603	612	621	630	639	648	
AAA AAA GCT AAA GGG AAA GCT CAA AAA TCA AAT AAG AAG TGG GAT GGG TCA GAG						
K K A K G K A Q K S N K K W D G S E						
657	666	675	684	693	702	
GAG GAT GAG GAT AAC AGT AAA AAA ATT AAA GAG CGT TCA AGA ATA AAT TCT TCT						
E D E D N S K K I K E R S R I N S						
711	720	729	738	747	756	
GGT GAA AGT GGT GAT GAA TCA GAT GAA TTT TTG CAA TCT AGA AAA GGA CAG AAA						
G E S G D E S D E F L Q S R K G Q K						

FIGURE 1B

AAA	AT	CAG	AAA	AAC	AAG	CCA	GGT	CCT	AAC	ATA	GAA	AGT	GGG	AAT	GAA	GAT	GAT	810
K	N	Q	K	N	K	P	G	P	N	I	E	S	G	N	E	D	D	
GAC	GCC	TCC	TTC	AAA	ATT	AAG	ACA	GTG	GCC	CAA	AAG	AAG	GCA	GAA	AAG	AAG	GAG	864
D	A	S	F	K	I	K	T	V	A	Q	K	K	A	E	K	K	E	
CGC	GAG	AGA	AAA	AAG	CGA	GAT	GAA	GAA	AAA	GCG	AAA	CTG	CGG	AAG	CTG	AAA	GAA	918
R	E	R	K	K	R	D	E	E	K	A	K	L	R	K	L	K	E	
927																		
AAA	GAA	GAG	TTA	GAA	ACA	GGT	AAA	AAG	GAT	CAG	AGT	AAA	CAA	AAG	GAA	TCT	CAA	972
K	E	E	L	E	T	G	K	K	D	Q	S	K	Q	K	E	S	Q	
981																		
AGG	AAA	TTT	GAA	GAA	ACT	GTA	AAA	TCC	AAA	GTC	ACT	GTT	GAT	ACT	GGA	GTA	1026	
R	K	F	E	E	E	T	V	K	S	K	V	T	V	D	T	G	V	
1035																		
ATT	CCT	GCC	TCT	GAA	GAG	AAA	GCA	GAG	ACT	CCC	ACA	GCT	GCA	GAA	GAT	GAC	AAT	1080
I	P	A	S	E	E	K	A	E	T	P	T	A	A	E	D	D	N	
1089																		
GAA	GGA	GAC	AAA	AAG	AAG	AAA	GAT	AAG	AAG	AAA	AAG	AAA	GGA	GAA	AAG	GAA	GAA	1134
E	G	D	K	K	K	K	D	K	K	K	K	K	G	E	K	E	E	

FIGURE 1C

AAA	GAG	AAA	GAG	AAG	AAG	AAA	GGA	CCT	AGC	AAA	GCC	ACT	GTT	AAA	GCT	ATG	CAA
K	E	K	E	K	K	G	P	S	K	A	T	V	K	A	M	Q	
1143	1152	1161	1170	1179	1188												
GAA	GCT	CTG	GCT	AAG	CCT	AAA	GAG	GAA	GAA	AGA	CAG	AAG	AGA	GAA	GAG	GAA	
E	A	L	A	K	L	K	E	E	E	R	Q	K	R	E	E	E	
1197	1206	1215	1224	1233	1242												
GAA	CGT	ATA	AAA	CGG	CTT	GAA	GAA	TTA	GAA	AGC	AAG	CCG	TAA	GCA	CAA	GGA	
E	R	I	K	R	L	E	E	L	E	S	K	P					
1251	1260	1269	1278	1287	1296												
GTT	TGG	AAC	CCA	GAC	CAA	AAG	AGC	AAG	GGC	ACA	GGC	AAG	ACA	CCA	AAC	CAA	
1305	1314	1323	1332	1341	1350												
GCG	GCC	CCC	GAA	TTA	ATG	TAC	CTC	TTC	GCA	CCG	GGG	CTT	CCT	TTC	GGG	GCC	
1359	1368	1377	1386	1395	1404												
CCT	GCA	AGC	GGA	ACC	AAT	TTT	CCC	TAA	AGG	3'							

FIGURE 1D

1 MKRNSPQKIKRKDRRAKKQSSFDNDSEELDEDKDSKSKT NABP-1  
 1 - - - - - - - - - - - - - - - GQKGGKTTSFDENDSEELDEDKDSKSKTP 91514949  
  
 41 AKPKVEMYSGSDDDFNKLPKAKGKAQKSNNKKWWDGSE NABP-1  
 28 ARPNSEVLLSGSEDDADDPNNKLSSKKGK- NABP-1  
  
 80 EDEDNSKKIKERSRINSSEGESGDESDEFLQSRKGQQKKNQK NABP-1  
 67 EDEDNSKKRSKERSRVNNSGESESDEFLQSRKGQQKKNQK 91514949  
  
 120 NKPGPNIESGNEDDDASFKIKTVAAQKKAEKKERERKKRDE NABP-1  
 107 NKSVPTIDSGNEDDDSSFKIKTVAAQKKAEKKERERKKRDE 91514949  
  
 160 EKAKLRLKKEKEELETGKKDQSKQKESQRKFEETTVKSKV NABP-1  
 147 EKAKLRLKVKKEKEELERGRKEQSKQREPKRPDDEEVLVLRG 91514949  
  
 200 TVDTGVIPASEEKAETPTAAEDDNEGDDKKGDKKKKGEK NABP-1  
 187 TPPDAG--AASEEKGDIAATLEDDNEGDKDKKKKTTEEK 91514949  
  
 240 EEEKEKEKKKGPSKAATVKAMQEAALKEEERQKREEEER NABP-1  
 225 DDKKEKEKKKG 91514949  
  
 280 IKRLEELLESKPK

FIGURE 2

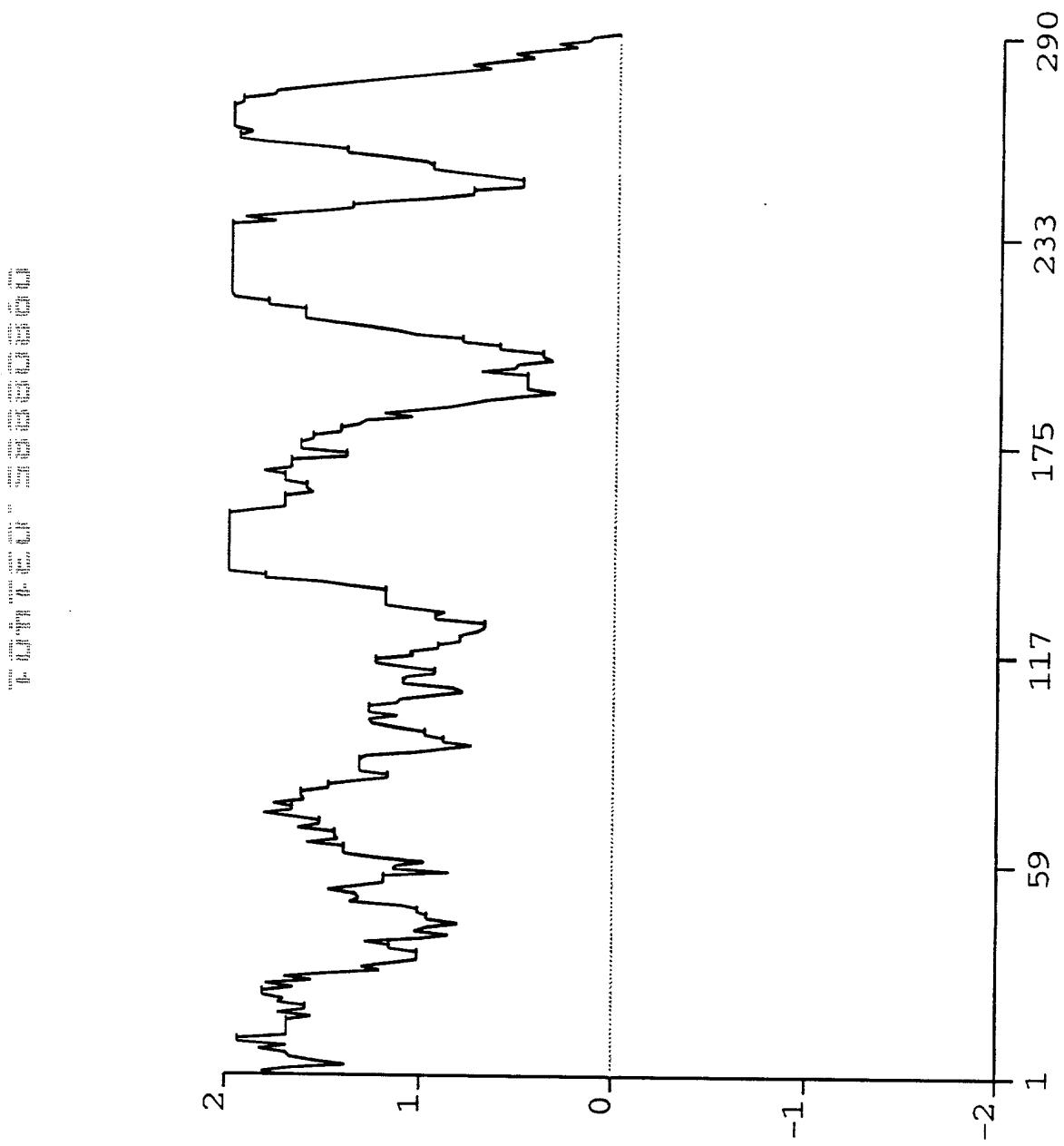


FIGURE 3A

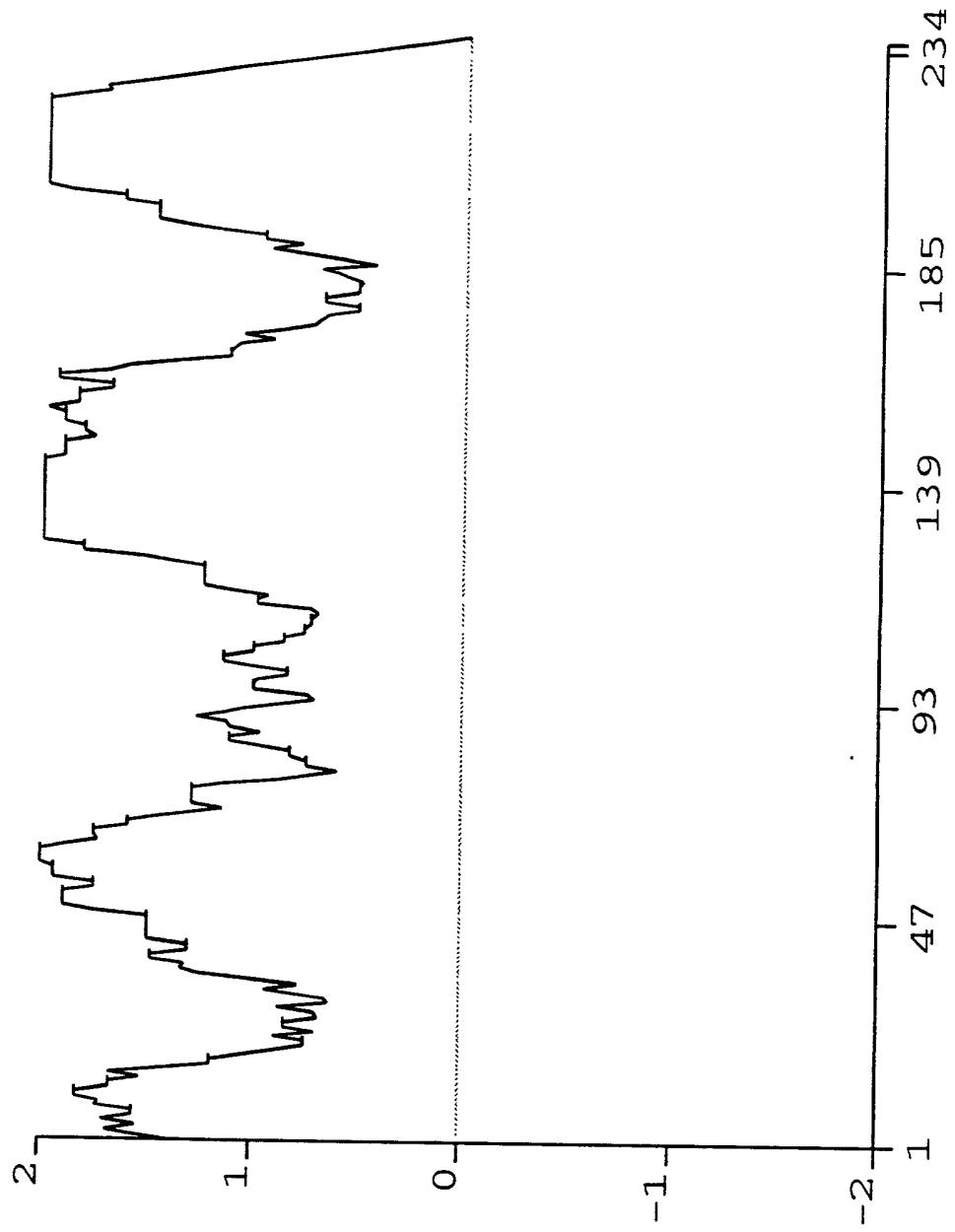


FIGURE 3B